



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Plans and Specifications and Advertisement for Bids for Signal Modifications at Various Locations

MEETING DATE: May 7, 1997

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council approve the plans and specifications for the above project and authorize advertising for bids.

BACKGROUND INFORMATION: This project consists of modifying existing traffic signals in an effort to improve operations, reduce accidents, and replace worn equipment. The signal modifications include replacing vehicle signal heads with larger signal heads, replacing worn backplates and failed loop detectors, installing left-turn phases (arrows), new street name signs and emergency vehicle preemption equipment.

At Cherokee Lane and Pine Street, and Cherokee Lane and Lockeford Street intersections, the vehicle signal heads will be replaced with larger signal heads. There have been several right-angle accidents at both intersections. Most of these accidents have been caused by motorists failing to stop at the red light. The larger signal heads will be more visible for motorists.

At five downtown intersections along Church Street, from Lockeford Street to Walnut Street, the backplates are worn and will be replaced. New street name signs will also be installed on the signal poles along Church Street similar to the street name signs currently located at Pine Street and Church Street.


At several signalized intersections, the existing loop detectors need to be replaced. The intersections include Fairmont Avenue and Lodi Avenue, Century Boulevard and Hutchins Street, Ham Lane and Vine Street, Cherokee Lane and Hale Road, Cherokee Lane and Lockeford Street, and Cherokee Lane and Victor Road. The loop detector replacement on Cherokee Lane at Lockeford Street and at Victor Road will be coordinated with the Cherokee Lane Revitalization Project.

At Lower Sacramento Road and Turner Road, left-turn phases will be installed for eastbound and westbound approaches. There have been several left-turn versus through accidents at this intersection. The left-turn phases will help eliminate this type of accident.

At five intersections, emergency vehicle equipment will be installed. This equipment is used by the Fire Department to improve emergency response time. The fire truck activates the equipment allowing a green light in its direction. The five intersections are Kettleman Lane and Stockton Street, Kettleman Lane and Church Street, Lodi Avenue and Church Street, Lodi Avenue and Sacramento Street, and Lodi Avenue and Central Avenue.

FUNDING: The money for this project is in the Street Maintenance Account budget and from 1995/96 carryover funds.

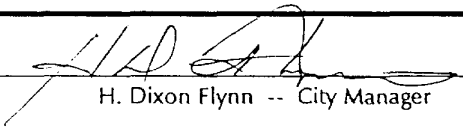
Project Estimate \$48,600
Budgeted: 1996/97 fiscal year
Planned Bid Opening Date: June 4, 1997


Jack L. Ronsko
Public Works Director

Prepared by Paula J. Fernandez, Associate Traffic Engineer

cc: Purchasing Officer
Street Superintendent
Technical Services Manager
Associate Traffic Engineer

APPROVED: _____


H. Dixon Flynn -- City Manager